

CONTENTS  
VOLUME 84

BARBIERI-VIALE, L., C. PEDRINI, AND C. WEIBEL. Roitman's theorem for singular complex projective surfaces .....	155
BEN AYED, MOHAMED, YANSONG CHEN, HICHEM CHTIOUI, AND MOKHLES HAMMAMI. On the prescribed scalar curvature problem on 4-manifolds .....	633
BÖKSTEDT, M., G. CARLSSON, R. COHEN, T. GOODWILLIE, W. C. HSIANG, AND I. MADSEN. On the algebraic K-theory of simply connected spaces .....	541
CARLSSON, G., M. BÖKSTEDT, R. COHEN, T. GOODWILLIE, W. C. HSIANG, AND I. MADSEN. On the algebraic K-theory of simply connected spaces .....	541
CHACHÓLSKI, WOJCIECH. On the functors $CW_A$ and $P_A$ .....	599
CHEN, ROGER AND XINGWANG XU. Compactness of isospectral conformal metrics and isospectral potentials on a 4-manifold .....	131
CHEN, YANSONG, MOHAMED BEN AYED, HICHEM CHTIOUI, AND MOKHLES HAMMAMI. On the prescribed scalar curvature problem on 4-manifolds .....	633
CHTIQUI, HICHEM, MOHAMED BEN AYED, YANSONG CHEN, AND MOKHLES HAMMAMI. On the prescribed scalar curvature problem on 4-manifolds .....	633
COHEN, R., M. BÖKSTEDT, G. CARLSSON, T. GOODWILLIE, W. C. HSIANG, AND I. MADSEN. On the algebraic K-theory of simply connected spaces .....	541
D'AGNOLO, ANDREA AND PIERRE SCHAPIRA. Leray's quantization of projective duality .....	453
DADARLAT, MARIUS AND TERRY A. LORING. A universal multicoefficient theorem for the Kasparov groups .....	355
EISENBUD, DAVID AND BERND STURMFELS. Binomial ideals .....	1
FLECKINGER, VINCENT, MANFRED KOLSTER, AND THONG NGUYEN QUANG DO. Twisted S-units, $p$ -adic class number formulas, and the Lichtenbaum conjectures .....	679
GOODWILLIE, T., M. BÖKSTEDT, G. CARLSSON, R. COHEN, W. C. HSIANG, AND I. MADSEN. On the algebraic K-theory of simply connected spaces .....	541
GUI, CHANGFENG. Multipeak solutions for a semilinear Neumann problem ..	739
HAMMAMI, MOKHLES, MOHAMED BEN AYED, YANSONG CHEN, AND HICHEM CHTIOUI. On the prescribed scalar curvature problem on 4-manifolds ..	633
HERONSKY, SA'AR AND FRÉDÉRIC PAULIN. On the volumes of complex hyperbolic manifolds .....	719
HSIANG, W. C., M. BÖKSTEDT, G. CARLSSON, R. COHEN, T. GOODWILLIE, AND I. MADSEN. On the algebraic K-theory of simply connected spaces .....	541
HURTUBISE, JACQUES. Erratum to the paper "Integrable systems and algebraic surfaces" .....	815
JORGENSEN, JAY AND ROLF LUNDELJUS. Continuity of relative hyperbolic spectral theory through metric degeneration .....	47
KAMRAN, NIKY AND KETI TENENBLAT. Laplace transformation in higher dimensions .....	237

KASHIWARA, MASAKI AND TOSHIYUKI TANISAKI. Kazhdan-Lusztig conjecture for affine lie algebras with negative level II: nonintegral case .....	771
KHURI-MAKDISI, KAMAL. On the Fourier coefficients of nonholomorphic Hilbert modular forms of half-integral weight .....	399
KOLSTER, MANFRED, THONG NGUYEN QUANG DO, AND VINCENT FLECKINGER. Twisted $S$ -units, $p$ -adic class number formulas, and the Lichtenbaum conjectures .....	679
KUPERBERG, GREG. Noninvolutory Hopf algebras and 3-manifold invariants ..	83
LORING, TERRY A. AND MARIUS DADARLAT. A universal multicoefficient theorem for the Kasparov groups .....	355
LUNDELJUS, ROLF AND JAY JORGENSEN. Continuity of relative hyperbolic spectral theory through metric degeneration .....	47
MADSEN, I., M. BÖKSTEDT, G. CARLSSON, R. COHEN, T. GOODWILLIE, AND W. C. HSIEH. On the algebraic $K$ -theory of simply connected spaces ..	541
MILLER, CHRIS AND LOU VAN DEN DRIES. Geometric categories and $\alpha$ -minimal structures .....	497
MÖEGLIN, C. Representations quadratiques unipotentes: des groupes clas- siques $p$ -adiques .....	267
NGUYEN QUANG DO, THONG, MANFRED KOLSTER, AND VINCENT FLECKINGER. Twisted $S$ -units, $p$ -adic class number formulas, and the Lichtenbaum conjectures .....	679
PAULIN, FRÉDÉRIC AND SA'AR HERSONSKY. On the volumes of complex hyperbolic manifolds .....	719
PAULY, CHRISTIAN. Espaces de modules de fibrés paraboliques et blocs conformes .....	217
PEDRINI, C., L. BARBIERI-VIALE, AND C. WEIBEL. Roitman's theorem for singular complex projective surfaces .....	155
ROTHSTEIN, MITCHELL. Sheaves with connections on abelian varieties .....	565
SCHAPIRA, PIERRE, AND ANDREA D'AGNOLO. Leray's quantization of projective duality .....	453
SCHMUTZ, PAUL. Arithmetic groups and the length spectrum of Riemann surfaces .....	199
SCHMUTZ, PAUL. Compact Riemann surfaces with many systoles .....	191
SELA, I. Z. The Nielsen-Thurston classification and automorphisms of a free group .....	379
STALKER, JOHN. Automorphic functions on general domains in $C^n$ .....	333
STURMFELS, BERND AND DAVID EISENBUD. Binomial ideals .....	1
TANISAKI, TOSHIYUKI AND MASAKI KASHIWARA. Kazhdan-Lusztig conjecture for affine lie algebras with negative level II: nonintegral case .....	771
TENENBLAT, Keti AND NIKY KAMRAN. Laplace transformation in higher dimensions .....	237
VAN DEN DRIES, LOU AND CHRIS MILLER. Geometric categories and $\alpha$ -minimal structures .....	497

WEIBEL, C., L. BARBIERI-VIALE, AND C. PEDRINI. Roitman's theorem for singular complex projective surfaces .....	155
XU, XINGWANG AND ROGER CHEN. Compactness of isospectral conformal metrics and isospectral potentials on a 4-manifold .....	131